

March 20, 2015

# VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

> RE: **Docket 4520 - Gas Cost Recovery Filing (GCR)** Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid<sup>1</sup> I am submitting an original and nine (9) copies of the Company's monthly filing of gas costs and gas-cost revenue data.

The deferred balance report that is attached covers the 12-month period from November 1, 2014 through October 31, 2015. Based on four months of actual data and eight months of projected data, the deferred gas cost balance at the end of October 2015 is an under-recovery of approximately \$5.1 million (See attached Schedule 1, page 1). This calculation is based on the November 1, 2014 starting under-collected balance of \$25.8 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2014 through February 28, 2015, and projected gas costs and gas cost revenue for the period of March 1, 2015 through October 31, 2015. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of March 9, 2015.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2014 through February 28, 2015 and revised

<sup>&</sup>lt;sup>1</sup>The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

<sup>&</sup>lt;sup>2</sup> The Company discovered that the Monthly Storage Deferral Amortization found in Schedule 5, line 2, had been reflected as a charge instead of a credit for the months of April 2014 through January 2015. The Company has corrected this item to reflect its proper impact in the report. As a result, the total Inventory Financing costs for April 2014 through January 2015 have decreased by \$153,547, with \$106,599 reflected as an adjustment to the November 2014 beginning balance. The remaining amount is reflected in the monthly actuals reflected in this report.

Luly E. Massaro, Commission Clerk Docket 4520 – GCR Deferred Report March 20, 2015 Page 2 of 2

projected gas costs for March 1, 2015 through October 31, 2015. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2014 through October 31, 2015. Schedule 4 shows the calculation of working capital. The calculation of inventory finance charges is presented on Schedule 5. Schedule 6 presents customer class specific throughput.

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,

Jennifer Brooks Hutchinson

# Enclosure

cc: Docket 4520 Service List

Leo Wold, Esq. Steve Scialabba Bruce Oliver

# Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below. Paper copies of this filing are being hand delivered to the RI Public Utilities Commission and to the RI Division of Public Utilities and Carriers.

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Joanne M. Scanlon	Date

# Docket No. 4520 – National Grid – 2014 Annual Gas Cost Recovery Filing ("GCR") - Service List as of 9/11/14

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#### **Deferred Gas Cost Balances**

Line <u>No.</u>	<u>Description</u>	<u>Reference</u>													
			Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
1	# of Days in Month		Actual 30	Actual 31	Actual 31	Actual 28	Forecast 31	Forecast 30	Forecast 31	Forecast 30	Forecast 31	Forecast 31	Forecast 30	Forecast 31	365
	" of Days in World		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
2 1	. Fixed Cost Deferred														
3	Beginning Balance		(\$7,512,514)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$15,285,175)	(\$14,804,899)	(\$13,118,895)	(\$11,993,236)	(\$9,095,259)	(\$6,183,118)	(\$4,761,515)	(\$7,512,514)
4	88		(+1,612,611)	(44,101,141)	(++,,)	(++,+++,++)	(+,,,	(+1-,2,1)	(41,000,000)	(410,110,010)	(+,-,-,,	(+-,,	(++,+++++++)	(+ 1,1 = 1,1 = 1)	(+ - , = - = , = )
5	Supply Fixed Costs (net of cap rel)	Sch. 2, line 48	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,275,824	\$3,886,236	\$3,886,886	\$3,886,236	\$3,886,886	\$3,886,886	\$3,886,236	\$3,886,886	\$45,444,964
6	LNG Demand to DAC	Dkt 4339	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
8	Supply Related LNG O & M NGPMP Credits	Dkt 4323	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,558,333)	\$47,965 (\$83,333)	\$47,965 (\$1,558,333)	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,558,333)	\$47,965 (\$83,333)	\$47,965 (\$83,333)	\$47,965 (\$1,558,333)	\$47,965 (\$83,333)	\$575,581 (\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$21,289	\$22,521	\$18,383	\$21,100	\$18,147	\$21,661	\$21,665	\$21,661	\$21,665	\$21,665	\$21,661	\$21,665	\$253,082
10	Total Supply Fixed Costs	sum[(4):(9)]	\$3,683,475	\$3,898,667	\$1,700,776	\$3,650,526	\$1,659,537	\$3,748,463	\$3,749,117	\$2,273,463	\$3,749,117	\$3,749,117	\$2,273,463	\$3,749,117	\$37,884,838
11	Supply Fixed - Revenue	Sch. 3, line 10	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$5,817,439	\$3,252,738	\$2,048,298	\$1,134,911	\$839,951	\$828,870	\$846,241	\$950,661	\$32,144,429
12	Prelim. Ending Balance	(3) + (10) - (11)	(\$5,315,053)	(\$5,174,588)	(\$8,394,733)	(\$11,103,915)	(\$15,271,170)	(\$14,789,450)	(\$13,104,080)	(\$11,980,343)	(\$9,084,071)	(\$6,175,012)	(\$4,755,896)	(\$1,963,059)	(\$1,772,104)
13	Month's Average Balance	[(3) + (12)] / 2	(\$6,413,783)	(\$5,288,174)	(\$6,787,467)	(\$9,752,927)	(\$13,192,218)	(\$15,037,312)	(\$13,954,490)	(\$12,549,619)	(\$10,538,653)	(\$7,635,136)	(\$5,469,507)	(\$3,362,287)	
14	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
15 16	Interest Applied Marketer Reconcilation	[(13) * (14)] / 365 * (1) Dkt 4520	(\$6,590) (\$80,117)	(\$5,614)	(\$7,206)	(\$9,352)	(\$14,005)	(\$15,449)	(\$14,815)	(\$12,893)	(\$11,188)	(\$8,106)	(\$5,619)	(\$3,570)	(\$114,408) (\$80,117)
	Fixed Ending Balance	(12) + (15) + (16)	(\$5,401,759)	(\$5,180,202)	(\$8,401,939)	(\$11,113,267)	(\$15,285,175)	(\$14,804,899)	(\$13,118,895)	(\$11,993,236)	(\$9,095,259)	(\$6,183,118)	(\$4,761,515)	(\$1,966,629)	(\$1,886,512)
- ,	Thea Enamy Bunne	(12) (13) (10)	(\$5,101,757)	(\$5,100,202)	(00,101,757)	(011,113,207)	(010,200,170)	(411,001,055)	(#15,110,055)	(011,773,230)	(\$\psi,055,255)	(\$0,105,110)	(\$1,701,515)	(\$1,700,027)	(\$1,000,512)
18 <u>I</u>	I. Variable Cost Deferred														
19	Beginning Balance		\$33,272,842	\$35,012,116	\$32,214,273	\$35,430,373	\$47,284,452	\$34,646,026	\$23,967,523	\$16,965,693	\$13,866,047	\$12,199,513	\$10,316,019	\$8,248,279	\$33,272,842
20	W : 11 G 1 G 4	6.1.2.1. 04	£11.252.502	£1.6 005 72.6	P20 CC4 457	644.004.420	#17 722 26B	65 001 014	#2 10¢ 5¢4	62 104 200	62.017.745	61 700 252	61 (25 564	#2 020 0C1	6127 514 102
21 22	Variable Supply Costs Supply Related LNG to DAC	Sch. 2, line 94 Dkt 4339	\$11,252,592 \$0	\$16,095,736 \$0	\$28,664,457 \$0	\$44,004,439 \$0	\$17,733,368 \$0	\$5,991,014 \$0	\$3,186,564 \$0	\$2,184,290 \$0	\$2,017,745 \$0	\$1,728,353 \$0	\$1,625,564 \$0	\$3,030,061 \$0	\$137,514,183 \$0
23	Supply Related LNG to DAC Supply Related LNG O & M	Dkt 4339 Dkt 4323	\$47.725	\$47.725	\$47.725	\$47.725	\$47.725	\$47.725	\$47,725	\$47.725	\$47.725	\$47.725	\$47.725	\$47.725	\$572.694
24	Inventory Financing - LNG	Sch. 5, line 22	\$41,542	\$41,387	\$23,617	\$13,283	\$7,251	\$7,069	\$11,291	\$13,770	\$19,005	\$23,833	\$28,132	\$32,953	\$263,133
25	Inventory Financing - UG	Sch. 5, line 12	\$113,748	\$102,613	\$73,713	\$54,137	\$33,431	\$44,878	\$55,670	\$67,448	\$77,683	\$88,552	\$99,894	\$110,356	\$922,122
26	Working Capital	Sch. 4, line 30	\$64,788	\$92,673	\$165,039	\$253,360	\$102,102	\$34,494	\$18,347	\$12,576	\$11,617	\$9,951	\$9,359	\$17,446	\$791,753
27	Total Supply Variable Costs	sum[(20):(26)]	\$11,520,394	\$16,380,134	\$28,974,551	\$44,372,943	\$17,923,877	\$6,125,179	\$3,319,596	\$2,325,809	\$2,173,775	\$1,898,413	\$1,810,674	\$3,238,541	\$140,063,885
28	Supply Variable - Revenue	Sch. 3, line 23	\$9,816,180	\$19,213,643	\$25,794,339	\$32,558,502	\$30,605,770	\$16,833,777	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$166,586,027
29	Prelim. Ending Balance	(19) + (27) - (28)	\$34,977,056	\$32,178,607	\$35,394,485	\$47,244,813	\$34,602,559	\$23,937,428	\$16,943,977	\$13,850,217	\$12,185,684	\$10,304,074	\$8,238,748	\$7,043,367	\$6,750,699
30 31	Month's Average Balance Interest Rate (BOA Prime minus 200 bps)	[(19) + (29)] / 2	\$34,124,949 1.25%	\$33,595,361 1.25%	\$33,804,379 1.25%	\$41,337,593 1.25%	\$40,943,506 1.25%	\$29,291,727 1.25%	\$20,455,750 1.25%	\$15,407,955 1.25%	\$13,025,866 1.25%	\$11,251,793 1.25%	\$9,277,383 1.25%	\$7,645,823 1.25%	
32	Interest Applied	[(30) * (31)] / 365 * (1)	\$35,060	\$35,666	\$35.888	\$39.639	\$43,467	\$30.094	\$21,717	\$15,830	\$13.829	\$11.945	\$9,532	\$8,117	\$300,785
33	Gas Procurement Incentive/(penalty)	[(30) (31)]/ 303 (1)	\$0	\$0	\$0	\$0	\$0	\$0,054	\$0	\$0	\$0	\$0	\$0	\$0,117	\$0
34	Variable Ending Balance	(29) + (32) + (33)	\$35,012,116	\$32,214,273	\$35,430,373	\$47,284,452	\$34,646,026	\$23,967,523	\$16,965,693	\$13,866,047	\$12,199,513	\$10,316,019	\$8,248,279	\$7,051,484	\$7,051,484
25 6	GCR Deferred Summary														
	Beginning Balance	(3) + (19)	\$25,760,328	\$29,610,357	\$27,034,071	\$27,028,434	\$36,171,185	\$19,360,851	\$9,162,624	\$3,846,798	\$1,872,811	\$3,104,254	\$4,132,901	\$3,486,764	\$25,760,328
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$14,965,718	\$20,102,940	\$31,952,909	\$47,764,922	\$20,980,816	\$9,848,874	\$7,045,074	\$6,042,150	\$5,876,255	\$5,586,863	\$5,483,424	\$6,888,571	\$182,538,517
38	Inventory Finance	(24) + (25)	\$155,290	\$144,000	\$97,331	\$67,419	\$40,682	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,185,255
39	Working Capital	(9) + (26)	\$86,077	\$115,194	\$183,421	\$274,461	\$120,248	\$56,155	\$40,012	\$34,237	\$33,282	\$31,616	\$31,020	\$39,111	\$1,044,835
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum[(37):(40)]	\$15,123,752	\$20,278,800	\$30,675,327	\$48,023,468	\$19,583,413	\$9,873,642	\$7,068,713	\$4,599,272	\$5,922,892	\$5,647,530	\$4,084,138	\$6,987,658	\$177,868,606
42	Revenue	(11) + (28)	\$11,302,194	\$22,885,138	\$30,709,647	\$38,911,004	\$36,423,209	\$20,086,515	\$12,391,440	\$6,576,196	\$4,694,089	\$4,622,722	\$4,734,187	\$5,394,114	\$198,730,456
43	Prelim. Ending Balance	(36) + (41) - (42)	\$29,581,886	\$27,004,019	\$26,999,752	\$36,140,899	\$19,331,389	\$9,147,979	\$3,839,896	\$1,869,874	\$3,101,613	\$4,129,062	\$3,482,852	\$5,080,307	
44	Month's Average Balance	[(36) + (43)] / 2	\$27,671,107	\$28,307,188	\$27,016,911	\$31,584,666	\$27,751,287	\$14,254,415	\$6,501,260	\$2,858,336	\$2,487,212	\$3,616,658	\$3,807,877	\$4,283,536	
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$28,470	\$30,052	\$28,682	\$30,287	\$29,462	\$14,645	\$6,902	\$2,937	\$2,641	\$3,840	\$3,912	\$4,548	\$186,377
47 48	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ending Bal. W/ Interest	(43) + (46) + (47)	\$29,610,357	\$27,034,071	\$27,028,434	\$36,171,185	\$19,360,851	\$9,162,624	\$3,846,798	\$1,872,811	\$3,104,254	\$4,132,901	\$3,486,764	\$5,084,855	\$5,084,855
													· · ·		

# **Supply Estimate and Actuals for Filing**

Line	Projected Gas Costs using 11/28/2014 NYMEX settled Description	<u>Reference</u>	<u>Nov</u> <u>Actual</u> (a)	<u>Dec</u> <u>Actual</u> (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
No.															
1 2	SUPPLY FIXED COSTS - Pipeline Delivery Algonquin (includes East to West, Hubline, AMA credits)		\$855,339	\$862,237	\$854,036	\$866,048	\$815,859	\$819,542	\$819,542	\$819,542	\$819,542	\$819,542	\$819,542	\$819,542	\$9,990,311
3 4	TETCO/Texas Eastern Tennessee		\$706,290 \$1,002,525	\$695,027 \$1,014,199	\$696,795 \$1,002,620	\$725,745 \$1,050,989	\$706,305 \$1,000,218	\$8,474,293 \$12,072,077							
5 6	NETNE Iroquois		\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$6,676	\$0 \$80,115
7	Union		\$0	\$0,070	\$0,070	\$0,070	\$2,475	\$2,395	\$2,475	\$2,395	\$2,475	\$2,475	\$2,395	\$2,475	\$19,563
8	Transcanada		\$0 \$2,232	\$0 \$1,730	\$0 \$1,981	\$0	\$12,648 \$2,250	\$12,240 \$2,250	\$12,648 \$2,250	\$12,240 \$2,250	\$12,648 \$2,250	\$12,648 \$2,250	\$12,240 \$2,250	\$12,648 \$2,250	\$99,959
10	Dominion Transco		\$2,232 \$6,927	\$1,730 \$5,088	\$1,981	\$1,981 \$4,533	\$2,250 \$5,019	\$2,250 \$4,857	\$2,230 \$5,019	\$2,250 \$4,857	\$2,250 \$5,019	\$2,230 \$5,019	\$2,250 \$4,857	\$2,230 \$5,019	\$25,926 \$59,096
11	National Fuel		\$4,664	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$56,001
12 13	Columbia Alberta Northeast		\$287,957 \$514	\$278,134 \$435	\$277,080 \$406	\$274,807 \$418	\$287,957 \$0	\$3,421,634 \$1,773							
14	Emera Energy		(\$21,500)	(\$21,500)	(\$21,500)	(\$21,500)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$86,000)
15 16	Cargill Ltd.		(\$1,534) \$0	(\$1,534) \$0	\$9,195 \$0	\$19,551 \$0	\$0 \$0	\$25,678 \$0							
17			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 19			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
20			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 22	Less Credits from Mkter Releases		(\$540,578) \$0	(\$559,686) \$0	(\$563,119) \$0	(\$534,564) \$0	(\$560,502) \$0	(\$6,681,961) \$0							
23	Supply Fixed - Supplier														
24 25	Distrigas FCS		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
26			30	<b>\$</b> 0	<b>5</b> 0	30	30	30	30	30	30	30	30	30	\$0
27	STORAGE FIXED COSTS - Facilities														
28	Texas Eastern		\$93,742	\$93,741	\$93,741	\$85,681	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$93,742	\$1,116,839
29 30	Dominion Tennessee		\$82,967 \$49,804	\$82,967 \$49,804	\$82,967 \$49,804	\$82,967 \$49,804	\$82,782 \$49,804	\$994,126 \$597,648							
31	Columbia		\$9,735	\$9,735	\$9,735	\$9,694	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$9,735	\$116,777
32 33			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
34			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 36			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
37			\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0
38 39			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
39			50	20	\$0	20	\$0	\$0	\$0	\$0	\$0	30	\$0	30	20
41 42	STORAGE FIXED COSTS - Delivery Algonquin		\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$2,531,011
43	TETCO		\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$1,049,985
44 45	Tennessee Dominion		\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$90,782 \$30,946	\$1,089,382 \$371,353
45	Columbia		\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$180,125
47	Confidential Pipelinne and Peaking Supplies		\$840,705	\$1,078,705	\$373,708	\$726,206	\$321,034	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$928,414	\$9,839,254
48	TOTAL FIXED COSTS	sum[(2):(47)]	\$3,821,620	\$4,035,580	\$3,316,828	\$3,788,859	\$3,275,824	\$3,886,236	\$3,886,886	\$3,886,236	\$3,886,886	\$3,886,886	\$3,886,236	\$3,886,886	\$45,444,964

Schedule 2 Page 2 of 3

# **Supply Estimate and Actuals for Filing**

Line <u>No.</u>	<del></del>	Reference	Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	<u>Jun</u> Forecast (h)	<u>Jul</u> <u>Forecast</u> (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (1)	Nov-Oct (m)
49	VARIABLE SUPPLY COSTS (Includes Injections)														
50 51 52 53 54 55 56 57 58 59	Tennessee (Includes ANE and Niagara) TETCO (Includes B&W) M3 Delivered Maumee Broadrun Col Columbia Eagle and Downingtown TETCO M2 Dominion to TETCO FTS Transco Zone 3 DistriGas FCS Hubline						\$2,316,281 \$367,826 \$1,475,781 \$2,139,391 \$754,941 \$691,871 \$958,356 \$32,493 \$0 \$0 \$237,166	\$1,648,065 \$0 \$2,476,523 \$155,567 \$52,474 \$181,943 \$481,026 \$0 \$0 \$0 \$698	\$737,208 \$0 \$1,748,797 \$0 \$0 \$77,031 \$415,320 \$0 \$0 \$0	\$625,452 \$0 \$522,210 \$0 \$0 \$81,976 \$1,297,197 \$0 \$0 \$0	\$1,483,025 \$0 \$0 \$0 \$0 \$26,595 \$1,045,389 \$0 \$0	\$1,344,824 \$0 \$0 \$0 \$0 \$0 \$82,840 \$837,659 \$0 \$0	\$1,319,642 \$0 \$42,826 \$0 \$0 \$43,291 \$862,747 \$0 \$0 \$0	\$1,616,619 \$0 \$424,996 \$0 \$0 \$27,648 \$1,330,727 \$0 \$0 \$0	\$11,091,118 \$367,826 \$6,691,133 \$2,294,958 \$807,415 \$1,213,195 \$7,228,421 \$32,493 \$0 \$0 \$237,864
61 62 63 64 65 66	Total Pipeline Commodity Charges Hedging Settlements and Amortization Hedging Contracts - Commission & Other Fees Hedging Contracts - Net Carry of Collateral Refunds Less: Costs of Injections	sum[(50):(60)]	\$9,202,984 \$791,460 (\$47,803) \$1,519 (\$87) \$0	\$12,861,738 \$460,848 (\$226,636) \$2,740 \$0 \$0	\$17,015,140 \$5,227,292 (\$256,901) \$6,327 \$0 \$0	\$33,579,381 \$5,025,737 (\$236,641) \$9,918 \$0 \$0	\$8,974,105 \$5,765,603 (\$213,757) \$0 \$0 \$0	\$4,996,296 \$1,808,610 (\$2,851) \$0 \$0 (\$955,316)	\$2,978,356 \$943,775 (\$168) \$0 \$0 (\$839,443)	\$2,526,836 \$498,456 \$0 \$0 \$0 (\$918,946)	\$2,555,009 \$385,040 \$0 \$0 \$0 \$0 (\$1,000,874)	\$2,265,323 \$329,659 \$0 \$0 \$0 (\$945,128)	\$2,268,506 \$300,339 \$0 \$0 \$0 \$0 (\$1,016,917)	\$3,399,990 \$538,152 \$0 \$0 \$0 (\$981,709)	\$102,623,665 \$22,074,971 (\$984,757) \$20,505 (\$87) (\$6,658,333)
67 68 69 70	TOTAL VARIABLE SUPPLY COSTS  Underground Storage LNG Withdrawals and Trucking Storage Delivery Costs	sum[(61):(66)]	\$9,948,073 \$1,040,025 \$115,146 \$0	\$13,098,690 \$2,384,731 \$325,794 \$0	\$21,991,859 \$4,099,848 \$2,488,633 \$0	\$38,378,395 \$2,966,943 \$1,926,040 \$0	\$14,525,952 \$2,929,083 \$124,376 \$153,958	\$5,846,739 \$42,071 \$100,413 \$1,791	\$3,082,520 \$2,160 \$101,858 \$26	\$2,106,345 \$0 \$77,945 \$0	\$1,939,175 \$0 \$78,569 \$0	\$1,649,854 \$0 \$78,499 \$0	\$1,551,929 \$0 \$73,636 \$0	\$2,956,434 \$0 \$73,628 \$0	\$117,075,964 \$13,464,862 \$5,564,536 \$155,775
71	TOTAL VARIABLE STORAGE COSTS	sum[(68):(70)]	\$1,155,171	\$2,710,525	\$6,588,481	\$4,892,983	\$3,207,417	\$144,275	\$104,044	\$77,945	\$78,569	\$78,499	\$73,636	\$73,628	\$19,185,173
72	TOTAL VARIABLE COSTS	(67) + (71)	\$11,103,245	\$15,809,215	\$28,580,340	\$43,271,377	\$17,733,368	\$5,991,014	\$3,186,564	\$2,184,290	\$2,017,745	\$1,728,353	\$1,625,564	\$3,030,061	\$136,261,137
73	TOTAL SUPPLY COSTS	(48) + (72)	\$14,924,865	\$19,844,795	\$31,897,168	\$47,060,237	\$21,009,193	\$9,877,250	\$7,073,450	\$6,070,526	\$5,904,631	\$5,615,239	\$5,511,801	\$6,916,947	\$181,706,101

# **Supply Estimate and Actuals for Filing**

			<u>Nov</u> Actual	Dec Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Forecast	Apr Forecast	May Forecast	Jun Forecast	<u>Jul</u> Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	Projected Gas Costs using 11/28/2014 NYMEX settled														
Line	Description	Reference													
No.															
74	Storage Costs for FT-2 Calculation														
75	Storage Fixed Costs - Facilities		\$399,988	\$399,987	\$399,988	\$391,886	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$399,803	\$4,790,269
76	Storage Fixed Costs - Deliveries		\$1,058,487	\$1,567,320	\$862,323	\$1,214,821	\$540,155	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$1,147,534	\$13,275,845
77	sub-total Storage Costs	sum[(75):(76)]	\$1,458,475	\$1,967,307	\$1,262,310	\$1,606,708	\$939,957	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$1,547,337	\$18,066,114
78	LNG Demand to DAC		(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
79	Inventory Financing		\$155,290	\$144,000	\$97,331	\$67,419	\$40,682	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,185,255
80	Supply related LNG O&M Costs		\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
81	Working Capital Requirement		\$21,289	\$22,521	\$18,383	\$21,100	\$18,147	\$21,661	\$21,665	\$21,661	\$21,665	\$21,665	\$21,661	\$21,665	\$253,082
82	Total FT-2 Storage Fixed Costs	sum[(77):(81)]	\$1,558,953	\$2,057,727	\$1,301,923	\$1,619,127	\$922,685	\$1,544,844	\$1,559,861	\$1,574,115	\$1,589,589	\$1,605,285	\$1,620,923	\$1,636,210	\$18,591,243
83	System Storage MDQ (Dth)		143,443	174,049	174,226	175,597	149,325	149,325	149,325	149,325	149,325	149,325	149,325	149,325	1,861,915
84	FT-2 Storage Cost per MDQ (Dth)	(82) / (83)	\$10.8681	\$11.8227	\$7.4726	\$9.2207	\$6.1790	\$10.3455	\$10.4461	\$10.5415	\$10.6452	\$10.7503	\$10.8550	\$10.9574	\$9.9850
85	Pipeline Variable	(72)	\$11,103,245	\$15,809,215	\$28,580,340	\$43,271,377	\$17,733,368	\$5,991,014	\$3,186,564	\$2,184,290	\$2,017,745	\$1,728,353	\$1,625,564	\$3,030,061	\$136,261,137
86	Less Non-firm Gas Costs		(\$44,001)	(\$318,306)	(\$478,194)	\$95,626	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$744,875)
87	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	Mkter Over-takes/Undertakes		\$151,304	\$135,712	\$224,143	\$143,957	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$655,117
92	Plus Pipeline Srchg/Credit		\$63,793	\$407,317	\$421,307	\$422,953	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,315,370
93	Less Mkter FT-2 Daily weather true-up		(\$21,749)	\$61,798	(\$83,139)	\$70,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,435
94	TOTAL FIRM COMMODITY COSTS	sum[(85):(93)]	\$11,252,592	\$16,095,736	\$28,664,457	\$44,004,439	\$17,733,368	\$5,991,014	\$3,186,564	\$2,184,290	\$2,017,745	\$1,728,353	\$1,625,564	\$3,030,061	\$137,514,183

# **GCR Revenue**

			Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (1)	Nov-Oct
Line <u>No.</u>		Reference	(4)			(,,		· · ·	(6)	. ,		9/	( )	,	, ,
1	I. Fixed Cost Revenue														
2	(a) Low Load dth Fixed Cost Factor	Sch. 6, line 24-28, 30 (4) / (2)	1,398,242 \$0,9887	3,144,673 \$1.0538	4,295,793 \$1.0481	5,562,992 \$1.0483	5,275,840 \$1.0478	2,874,923 \$1.0478	1,768,136 \$1.0478	910,498 \$1.0478	637,310 1.0478	627,644 1.0478	643,170 1.0478	745,617 1.0478	27,884,838
4	Low Load Revenue	(+) / (2)	\$1,382,374	\$3,313,789	\$4,502,354	\$5,831,792	\$5,528,025	\$3,012,344	\$1,852,653	\$954,019	\$667,774	\$657,646	\$673,914	\$781,258	\$29,157,942
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	(74,749)	259,760	239,726	214,922	184,309	128,267	77,107	60,242	50,278	49,189	50,449	47,106	1,286,605
6 7	Fixed Cost Factor High Load Revenue	(7) / (5)	\$0.4223 (\$31,566)	\$0.8237 \$213,966	\$0.9125 \$218,740	\$0.8845 \$190,098	\$0.8747 \$161,215	\$0.8747 \$112,195	\$0.8747 \$67,446	\$0.8747 \$52,693	0.8747 \$43,978	0.8747 \$43,025	0.8747 \$44,128	0.8747 \$41,204	\$1,157,123
8	sub-total throughput Dth	(2) + (5)	1,323,493	3,404,433	4,535,518	5,777,914	5,460,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	29,171,444
9	FT-2 Storage Revenue from marketers		\$135,206	\$143,740	\$194,213	\$330,611	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$1,829,364
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$1,486,014	\$3,671,495	\$4,915,307	\$6,352,502	\$5,817,439	\$3,252,738	\$2,048,298	\$1,134,911	\$839,951	\$828,870	\$846,241	\$950,661	\$32,144,429
11	II. Variable Cost Revenue														
12		(8)	1,323,493	3,404,433	4,535,518	5,777,914	5,460,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	29,171,444
13 14	Variable Supply Cost Factor Variable Supply Revenue	(14) / (12)	\$7.2707 \$9,622,772	\$5.6266 \$19,155,252	\$5.6195 \$25,487,489	\$5.6103 \$32,415,893	\$5.6053 \$30,605,770	\$5.6053 \$16,833,777	\$5.6053 \$10,343,142	\$5.6053 \$5,441,285	\$5.6053 \$3,854,138	\$5.6053 \$3,793,852	\$5.6053 \$3,887,946	\$5.6053 \$4,443,453	\$165,884,770
15	(-)	Sch. 6, line 20	15,052	31,258	42,532	57,995	***	***	40,000		40,000	*******			146,837
16 17	TSS Surcharge Factor TSS Surcharge Revenue	Company's website (15) * (16)	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
18	(-)	Sch. 6, line 60	19,277 \$8,92	5,635 \$6.12	11,253 \$25.12	12,896 \$11.95	0 \$0.00	0	0 \$0.00	0	- \$0.00	- \$0.00	- \$0.00	- \$0.00	49,060
19 20	Variable Supply Cost Factor Variable Supply Revenue	(20) / (18)	\$8.92 \$171,860	\$34,482	\$25.12 \$282,666	\$11.95 \$154,132	\$0.00	\$0.00 \$0	\$0.00	\$0.00 \$0	\$0.00 \$0	\$0.00	\$0.00	\$0.00	\$643,141
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$21,547	\$23,909	\$24,184	(\$11,523)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,117
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$9,816,180	\$19,213,643	\$25,794,339	\$32,558,502	\$30,605,770	\$16,833,777	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$166,586,027
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$11,302,194	\$22,885,138	\$30,709,647	\$38,911,004	\$36,423,209	\$20,086,515	\$12,391,440	\$6,576,196	\$4,694,089	\$4,622,722	\$4,734,187	\$5,394,114	\$198,730,456

#### WORKING CAPITAL

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
Description	Reference													
Line   No.     Supply Fixed Costs   2   Less: LNG Demand to DAC	Sch. 1, line 5 Sch. 1, line 6	\$3,821,620 (\$124,066)	\$4,035,580 (\$124,066)	\$3,316,828 (\$124,066)	\$3,788,859 (\$124,066)	\$3,275,824 (\$124,066)	\$3,886,236 (\$124,066)	\$3,886,886 (\$124,066)	\$3,886,236 (\$124,066)	\$3,886,886 (\$124,066)	\$3,886,886 (\$124,066)	\$3,886,236 (\$124,066)	\$3,886,886 (\$124,066)	\$45,444,964 (\$1,488,790)
Plus: Supply Related LNG O&M Costs     Total Adjustments     Allowable Working Capital Costs	Dkt 4323 (2) + (3) (1) + (4)	\$0 ( <u>\$124,066)</u> \$3,697,554	\$0 ( <u>\$124,066)</u> \$3,911,514	\$0 ( <u>\$124,066)</u> \$3,192,762	\$0 ( <u>\$124,066)</u> \$3,664,793	\$0 ( <u>\$124,066)</u> \$3,151,758	\$0 ( <u>\$124,066)</u> \$3,762,171	\$0 ( <u>\$124,066)</u> \$3,762,820	\$0 ( <u>\$124,066)</u> \$3,762,171	\$0 ( <u>\$124,066)</u> \$3,762,820	\$0 ( <u>\$124,066)</u> \$3,762,820	\$0 ( <u>\$124,066)</u> \$3,762,171	\$0 ( <u>\$124,066)</u> \$3,762,820	\$0 (\$1,488,790) \$43,956,175
6 Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
7 Working Capital Requirement 8 Cost of Capital 9 Return on Working Capital Requirement	[(5) * (6)] / 365 Dkt 4339 (7) * (8)	\$217,902 7.25% \$15,798	\$230,511 7.25% \$16,712	\$188,154 7.25% \$13,641	\$215,972 7.25% \$15,658	\$185,738 7.25% \$13,466	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	\$221,749 7.25% \$16,077	\$221,710 7.25% \$16,074	\$221,749 7.25% \$16,077	
<ul><li>10 Weighted Cost of Debt</li><li>11 Interest Expense</li></ul>	Dkt 4339 (7) * (10)	2.57% \$5,600	2.57% \$5,924	2.57% \$4,836	2.57% \$5,550	2.57% \$4,773	2.57% \$5,698	2.57% \$5,699	2.57% \$5,698	2.57% \$5,699	2.57% \$5,699	2.57% \$5,698	2.57% \$5,699	
12 Taxable Income 13 1 - Combined Tax Rate 14 Return and Tax Requirement	(9) - (11) Dkt 4323 (12) / (13)	\$10,198 0.65 \$15,689	\$10,788 0.65 \$16,597	\$8,806 0.65 \$13,547	\$10,107 0.65 \$15,550	\$8,693 0.65 \$13,373	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	\$10,378 0.65 \$15,966	\$10,376 0.65 \$15,963	\$10,378 0.65 \$15,966	
15 Supply Fixed Working Capital Requirement	(11) + (14)	\$ <u>21,289</u>	\$ <u>22,521</u>	\$ <u>18,383</u>	\$ <u>21,100</u>	\$ <u>18,147</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>21,665</u>	\$ <u>21,661</u>	\$ <u>21,665</u>	\$ <u>253,082</u>
16 Supply Variable Costs	Sch. 1, line 21	\$11,252,592	\$16,095,736	\$28,664,457	\$44,004,439	\$17,733,368	\$5,991,014	\$3,186,564	\$2,184,290	\$2,017,745	\$1,728,353	\$1,625,564	\$3,030,061	\$137,514,183
17 Less: Balancing Related LNG Commodity (to DAC) 18 Plus: Supply Related LNG O&M Costs	Sch. 1, line 22 Dkt 4323	\$0 \$0	\$0 \$0											
19 Total Adjustments 20 Allowable Working Capital Costs	(17) + (18) (16) + (19)	\$0 \$11,252,592	\$0 \$16,095,736	\$0 \$28,664,457	\$0 \$44,004,439	\$0 \$17,733,368	\$0 \$5,991,014	\$0 \$3,186,564	\$0 \$2,184,290	\$0 \$2,017,745	\$0 \$1,728,353	\$0 \$1,625,564	\$0 \$3,030,061	\$0 \$137,514,183
21 Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
<ul> <li>Working Capital Requirement</li> <li>Cost of Capital</li> <li>Return on Working Capital Requirement</li> </ul>	[(20) * (21)] / 365 Dkt 4339 (22) * (23)	\$663,132 7.25% \$48,077	\$948,546 7.25% \$68,770	\$1,689,240 7.25% \$122,470	\$2,593,248 7.25% \$188,010	\$1,045,054 7.25% \$75,766	\$353,059 7.25% \$25,597	\$187,789 7.25% \$13,615	\$128,723 7.25% \$9,332	\$118,909 7.25% \$8,621	\$101,854 7.25% \$7,384	\$95,797 7.25% \$6,945	\$178,566 7.25% \$12,946	
<ul><li>Weighted Cost of Debt</li><li>Interest Expense</li></ul>	Dkt 4339 (22) * (25)	2.57% \$17,042	2.57% \$24,378	2.57% \$43,413	2.57% \$66,646	2.57% \$26,858	2.57% \$9,074	2.57% \$4,826	2.57% \$3,308	2.57% \$3,056	2.57% \$2,618	2.57% \$2,462	2.57% \$4,589	
<ul> <li>Taxable Income</li> <li>1 - Combined Tax Rate</li> <li>Return and Tax Requirement</li> </ul>	(24) - (26) Dkt 4323 (27) / (28)	\$31,035 0.65 \$47,746	\$44,392 0.65 \$68,295	\$79,056 0.65 \$121,625	\$121,364 0.65 \$186,714	\$48,909 0.65 \$75,244	\$16,523 0.65 \$25,420	\$8,789 0.65 \$13,521	\$6,024 0.65 \$9,268	\$5,565 0.65 \$8,561	\$4,767 0.65 \$7,334	\$4,483 0.65 \$6,897	\$8,357 0.65 \$12,857	
30 Supply Variable Working Capital Requirement	(26) + (29)	\$ <u>64,788</u>	\$92,673	\$ <u>165,039</u>	\$253,360	\$ <u>102,102</u>	\$ <u>34,494</u>	\$ <u>18,347</u>	\$ <u>12,576</u>	\$ <u>11,617</u>	\$9,951	\$9,359	\$ <u>17,446</u>	\$791,753

#### INVENTORY FINANCE

			Nov Actual	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Forecast (e)	Apr Forecast (f)	May Forecast (g)	Jun Forecast (h)	Jul Forecast (i)	Aug Forecast (j)	Sep Forecast (k)	Oct Forecast (l)	Nov-Oct (m)
			(4)	(6)	(c)	(u)	(c)	(1)	(8)	(11)	(1)	0)	(K)	(1)	(111)
Line <u>No.</u>	Description	Reference													
1 2	Storage Inventory Balance Monthly Storage Deferral/Amortization		\$14,916,162 (\$945,105)	\$13,319,725 (\$716,290)	\$9,511,474 (\$457,630)	\$6,868,185 (\$218,866)	\$4,106,169 \$0	\$5,512,113 \$0	\$6,837,609 \$0	\$8,284,276 \$0	\$9,541,429 \$0	\$10,876,377 \$0	\$12,269,448 \$0	\$13,554,526 \$0	
3	Subtotal	(1) + (2)	\$13,971,057	\$12,603,435	\$9,053,844	\$6,649,319	\$4,106,169	\$5,512,113	\$6,837,609	\$8,284,276	\$9,541,429	\$10,876,377	\$12,269,448	\$13,554,526	
5	Cost of Capital Return on Working Capital Requirement	Dkt 4323 (3) * (4)	7.25% \$1,012,902	7.25% \$913,749	7.25% \$656,404	7.25% \$482,076	7.25% \$297,697	7.25% \$399,628	7.25% \$495,727	7.25% \$600,610	7.25% \$691,754	7.25% \$788,537	7.25% \$889,535	7.25% \$982,703	\$8,211,321
6	Weighted Cost of Debt	Dkt 4323	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
7	Interest Charges Financed	(3) * (6)	\$359,056	\$323,908	\$232,684	\$170,888	\$105,529	\$141,661	\$175,727	\$212,906	\$245,215	\$279,523	\$315,325	\$348,351	\$2,910,772
8	Taxable Income	(5) - (7)	\$653,845	\$589,841	\$423,720	\$311,188	\$192,169	\$257,967	\$320,000	\$387,704	\$446,539	\$509,014	\$574,210	\$634,352	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
10	Return and Tax Requirement	(8) / (9)	\$1,005,916	\$907,447	\$651,877	\$478,751	\$295,644	\$396,872	\$492,308	\$596,468	\$686,983	\$783,099	\$883,400	\$975,926	\$8,154,691
11	Working Capital Requirement	(7) + (10)	\$1,364,972	\$1,231,356	\$884,561	\$649,639	\$401,173	\$538,533	\$668,034	\$809,374	\$932,198	\$1,062,622	\$1,198,725	\$1,324,277	\$11,065,463
12	Monthly Average	(11) / 12	\$113,748	\$102,613	\$73,713	\$54,137	\$33,431	\$44,878	\$55,670	\$67,448	\$77,683	\$88,552	\$99,894	\$110,356	\$922,122
13	LNG Inventory Balance		\$5,102,406	\$5,083,349	\$2,900,789	\$1,631,457	\$890,597	\$868,238	\$1,386,817	\$1,691,296	\$2,334,320	\$2,927,229	\$3,455,359	\$4,047,403	
14		Dkt 4323	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
15	Return on Working Capital Requirement	(13) * (14)	\$369,924	\$368,543	\$210,307	\$118,281	\$64,568	\$62,947	\$100,544	\$122,619	\$169,238	\$212,224	\$250,514	\$293,437	\$2,343,146
16	Weighted Cost of Debt	Dkt 4323	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	
17	Interest Charges Financed	(13) * (16)	\$131,132	\$130,642	\$74,550	\$41,928	\$22,888	\$22,314	\$35,641	\$43,466	\$59,992	\$75,230	\$88,803	\$104,018	\$830,605
18	Taxable Income	(15) - (17)	\$238,793	\$237,901	\$135,757	\$76,352	\$41,680	\$40,634	\$64,903	\$79,153	\$109,246	\$136,994	\$161,711	\$189,418	
19	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
20	Return and Tax Requirement	(18) / (19)	\$367,373	\$366,001	\$208,857	\$117,465	\$64,123	\$62,513	\$99,851	\$121,773	\$168,071	\$210,761	\$248,786	\$291,413	\$2,326,987
21	Working Capital Requirement	(17) + (20)	\$498,505	\$496,643	\$283,407	\$159,393	\$87,011	\$84,827	\$135,492	\$165,240	\$228,063	\$285,990	\$337,589	\$395,431	\$3,157,592
22	Monthly Average	(21) / 12	\$41,542	\$41,387	\$23,617	\$13,283	\$7,251	\$7,069	\$11,291	\$13,770	\$19,005	\$23,833	\$28,132	\$32,953	\$263,133
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$155,290	\$144,000	\$97,331	\$67,419	\$40,682	\$51,947	\$66,961	\$81,218	\$96,688	\$112,384	\$128,026	\$143,309	\$1,185,255

#### **Actual Dth Usage for Filing**

Actual L	oth Usage for Filing													
		Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov-Oct
		Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	THROUGHPUT (Dth)													
Line														
No.	Rate Class													
	0.1770													
1	SALES													
2	Residential Non-Heating	56,635	74,913	97,349	123,153	142,349	83,093	55,290	37,237	28,824	27,104	27,648	30,965	784,560
3	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	0	0	0	0	0	0	0	0	14,635
4	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,910,006	2,151,864	1,342,728	702,519	482,963	461,730	466,391	539,594	19,769,420
5	Residential Heating Low Income	100,792	213,885	282,745	352,717	0	0	0	0	0	0	0	0	950,138
6	Small C&I	113,249	292,468	439,525	597,057	573,164	284,646	168,646	63,417	50,994	55,947	44,572	61,132	2,744,816
7	Medium C&I	178,359	381,774	521,529	651,611	604,859	333,663	189,887	116,572	85,200	88,992	87,441	100,796	3,340,683
8	Large LLF	33,489	86,758	120,493	141,284	147,475	81,173	52,135	15,221	10,637	10,939	14,588	20,838	735,029
9	Large HLF	15,270	18,169	24,633	22,930	16,555	5,673	4,083	4,056	3,333	3,964	4,128	5,045	127,838
10	Extra Large LLF	5,189	9,565	16,279	19,829	40,336	23,576	14,740	12,769	7,516	10,037	30,179	23,257	213,273
11	Extra Large HLF	(152,203)	160,465	108,923	59,429	25,405	39,501	17,735	18,949	18,121	18,121	18,673	11,097	344,216
12	Total Sales	1,308,441	3,373,175	4,492,986	5,719,920	5,460,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	29,024,607
13	TSS	201	0.51		4.000									4 404
14	Small	301	854	1,327	1,920	0	0	0	0	0	0	0	0	4,401
15	Medium	9,178	21,446	29,294	38,027	0	0	0	0	0	0	0	0	97,944
16	Large LLF	2,777	5,722	7,098	13,537	0	0	0	0	0	0	0	0	29,134
17	Large HLF	2,532	2,704	4,072	3,674	0	0	0	0	0	0	0	0	12,981
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Extra Large HLF	264	532	743	837	0	0	0	0	0	0	0	0	2,376
20	Total TSS	15,052	31,258	42,532	57,995	0	0	0	0	0	0	0	0	146,837
	a L a maa myyn ay ay my													
21	Sales & TSS THROUGHPUT		#4.04 <b>0</b>	07.240	100 150			## <b>2</b> 00	27.227	20.024	27.404	27.440	20.045	<b>=</b> 0.4. <b>=</b> 60
22	Residential Non-Heating	56,635	74,913	97,349	123,153	142,349	83,093	55,290	37,237	28,824	27,104	27,648	30,965	784,560
23	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	0	0	0	0	0	0	0	0	14,635
24	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,910,006	2,151,864	1,342,728	702,519	482,963	461,730	466,391	539,594	19,769,420
25	Residential Heating Low Income	100,792	213,885	282,745	352,717	0	0	0	0	0	0	0	0	950,138
26	Small C&I	113,550	293,321	440,852	598,976	573,164	284,646	168,646	63,417	50,994	55,947	44,572	61,132	2,749,217
27	Medium C&I	187,537	403,220	550,823	689,638	604,859	333,663	189,887	116,572	85,200	88,992	87,441	100,796	3,438,627
28	Large LLF	36,266	92,480	127,590	154,821	147,475	81,173	52,135	15,221	10,637	10,939	14,588	20,838	764,163
29	Large HLF	17,802	20,873	28,704	26,603	16,555	5,673	4,083	4,056	3,333	3,964	4,128	5,045	140,819
30	Extra Large LLF	5,189	9,565	16,279	19,829	40,336 25,405	23,576 39,501	14,740 17,735	12,769	7,516	10,037	30,179	23,257	213,273
31 32	Extra Large HLF	(151,939) 1,323,493	160,997 3,404,433	109,666 4,535,518	60,266 5,777,914	5,460,149	3,003,189	1,845,243	18,949 970,739	18,121 687,588	18,121 676,833	18,673 693,620	11,097 792,724	346,592 29,171,444
32	Total Sales & TSS Throughput	1,323,493	3,404,433	4,333,316	3,777,914	3,400,149	3,003,169	1,043,243	970,739	007,500	070,833	093,020	192,124	29,171,444
33	FT-1 TRANSPORTATION													
33	FT-1 Small	0	0	0	0	978	711	533	313	250	257	286	428	3,756
34	FT-1 Sman FT-1 Medium	57,966	96,104	100,233	135,188	98,332	73,766	54,919	27,952	27,819	28,055	28,261	36,129	764,724
35	FT-1 Medium FT-1 Large LLF	85,682	189,184	184,327	260,376	140,423	125,510	69,015	20,733	13,821	24,934	27,697	50,814	1,192,514
36	FT-1 Large HLF	44,200	22,241	61,570	68,016	44,505	37,305	27,486	27,182	30,553	24,934	35,988	33,581	457,499
37	FT-1 Earge HEF FT-1 Extra Large LLF	90,099	219,158	190,733	271,669	117,586	130,627	67,611	21,240	20,468	19,598	35,845	49,425	1,234,058
38	FT-1 Extra Large HLF	387,524	526,905	485,557	1,114,383	412,713	458,866	334,665	308,223	394,599	432,520	353,007	357,954	5,566,915
39	Default	19,277	5,635	11,253	12,896	412,713	450,000	0	0	394,399	432,320	0	337,934	49,060
40	Total FT-1 Transportation	684,748	1,059,227	1,033,672	1,862,528	814,536	826,784	554,227	405,642	487,510	530,237	481,083	528,331	9,268,526
+0	- com r r-r rransportation	004,740	1,039,221	1,033,072	1,002,320	014,550	020,704	334,221	403,042	707,510	550,451	401,005	520,551	7,000,020
41	FT-2 TRANSPORTATION													
42	FT-2 Small	2,128	4,905	8,211	16,127	0	0	0	0	0	0	0	0	31,371
43	FT-2 Medium	112,126	178,320	249,026	302,723	230,684	173,053	107,012	54,466	54,206	54,667	55,068	70,398	1,641,748
44	FT-2 Large LLF	77,258	143,077	207,088	238,144	169,953	151,904	80,229	24,101	16,066	28,986	32,197	59,070	1,228,075
45	FT-2 Large HLF	32,198	45,275	50,064	52,770	34,263	28,720	20,260	20,036	22,521	18,333	26,527	24,753	375,718
46	FT-2 Extra Large LLF	5,357	4,119	11,008	13,007	3,876	4,306	1,436	451	435	416	761	1,050	46,221
47	FT-2 Extra Large HLF	13,412	16,035	16,606	16,189	13,969	15,532	9,110	8,391	10,742	11,774	9,610	9,744	151,114
48	Total FT-2 Transportation	242,480	391,730	542,002	638,960	452,745	373,514	218,047	107,445	103,970	114,177	124,163	165,015	3,474,248
		,	,	,	,		,		,		,	,	,	-,,
49	Total THROUGHPUT													
50	Residential Non-Heating	56,635	74,913	97,349	123,153	142,349	83,093	55,290	37,237	28,824	27,104	27,648	30,965	784,560
51	Residential Non-Heating Low Income	2,753	2,976	4,006	4,900	0	05,075	0	0	0	0	0	0	14,635
52	Residential Heating	954,909	2,132,202	2,877,504	3,747,011	3,910,006	2,151,864	1,342,728	702,519	482,963	461,730	466,391	539,594	19,769,420
53	Residential Heating Low Income	100,792	213,885	282,745	352,717	0	0	0	0	0	0	0	0	950,138
54	Small C&I	115,678	298,227	449,062	615,104	574,142	285,357	169,179	63,729	51,244	56,204	44,858	61,560	2,784,344
55	Medium C&I	357,629	677,643	900,081	1,127,548	933,875	580,483	351,817	198,991	167,224	171,714	170,770	207,323	5,845,099
56	Large LLF	199,207	424,741	519,005	653,341	457,850	358,586	201,379	60,055	40,524	64,859	74,482	130,722	3,184,752
57	Large HLF	94,200	88,389	140,338	147,390	95,323	71,697	51,828	51,273	56,408	47,169	66,643	63,379	974,036
58	Extra Large LLF	100,645	232,842	218,020	304,505	161,797	158,509	83,786	34,460	28,419	30,051	66,785	73,732	1,493,552
59	Extra Large HLF	248,997	703,937	611,829	1,190,838	452,087	513,898	361,510	335,564	423,462	462,415	381,290	378,795	6,064,622
60	Default	19,277	5,635	11,253	12,896	0	0	0	0	0	0	0	0	49,060
61	Total Throughput	2,250,721	4,855,391	6,111,192	8,279,403	6,727,430	4,203,487	2,617,517	1,483,827	1,279,068	1,321,246	1,298,866	1,486,069	41,914,217
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